

1. A Tribute to Prof. Antônio M. d'A. Rocha Gonsalves (RG-1442UT)

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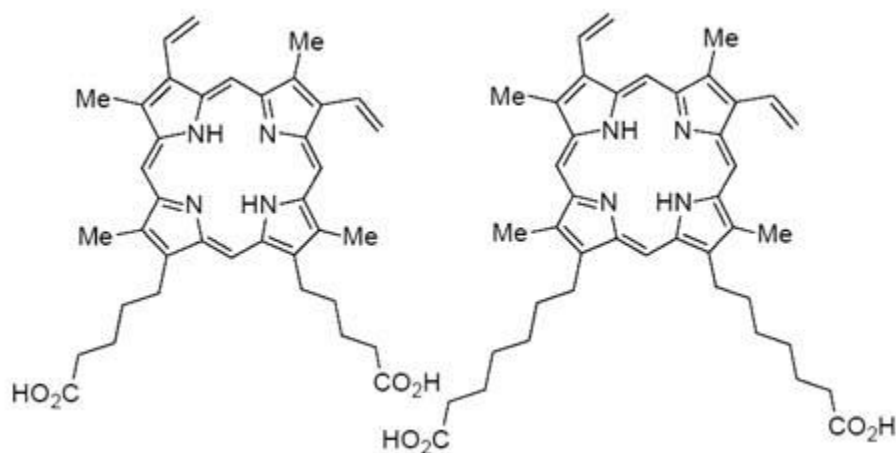
published May 25 2009;

2. Syntheses of protoporphyrin-IX derivatives bearing extended propionate side-chains (RG-4032UP)

Robert T. Holmes, Jianming Lu, Celinah Mwakwari and Kevin M. Smith

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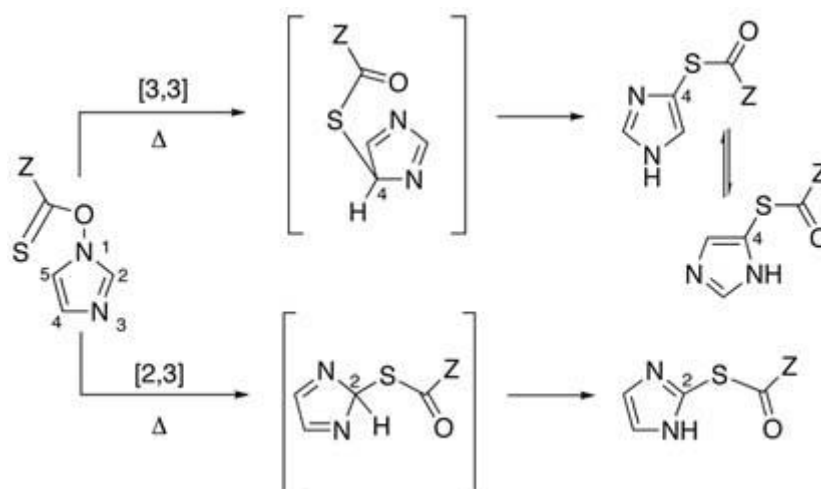
received Apr 30 2009; accepted May 20 2009; published May 29 2009;

3. Thermal rearrangement of an *N*-hydroxy-imidazole thiocarbamoyl derivative as a simple entry into the 4-thio-imidazole motif (RG-3891UP)

Luís F. V. Pinto, Gonçalo C. Justino, Abel J. S. C. Vieira, Sundaresan Prabhakar and Ana M. Lobo

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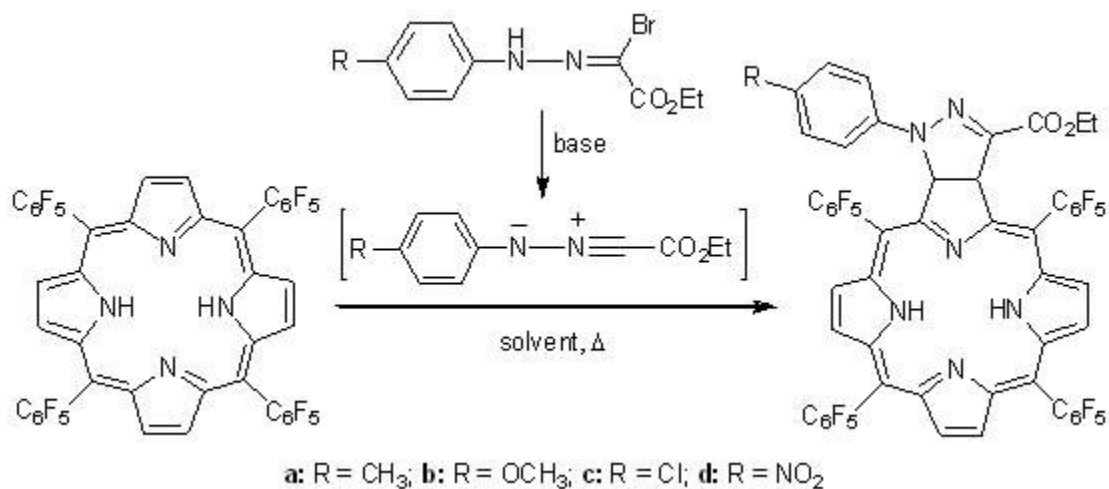
received Feb 27 2009; accepted Apr 12 2009; published May 29 2009;

4. 1,3-Dipolar cycloaddition of nitrile imines to *meso*-tetraarylporphyrins (RG-4058UP)

Nuno M. M. Moura, F. Giuntini, Maria A. F. Faustino, Maria G. P. M. S. Neves, Augusto C. Tomáç, Artur M. S. Silva, E. M. Rakib, A. Hannioui, S. Abouricha, Beate Rãñder and Josãç A. S. Cavaleiro

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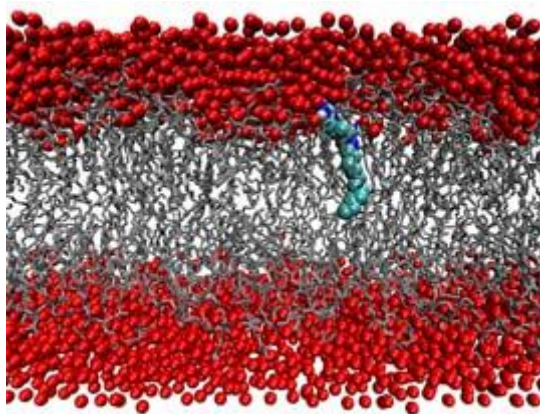
received May 8 2009; accepted Jun 8 2009; published Jun 22 2009;

5. Interaction of arginine-based cationic surfactants with membranes. An experimental and molecular simulation study (RG-4043UP)

Joãç A. S. Almeida, Maria C. Morãçn, Maria R. Infante and Alberto A. C. C. Pais

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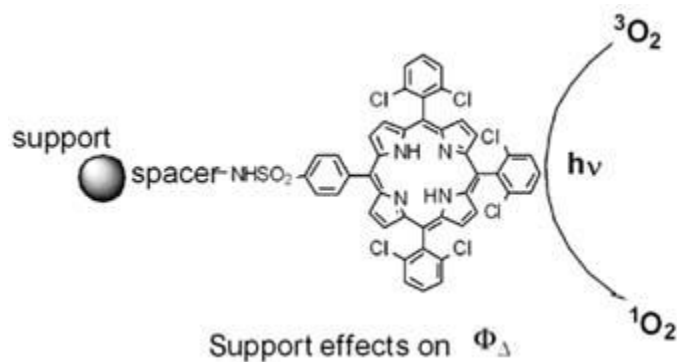
received May 5 2009; accepted Jun 17 2009; published Jun 24 2009;

6. The influence of the support on the singlet oxygen quantum yields of porphyrin supported photosensitizers (RG-4034UP)

Marta Pineiro, S  nia M. Ribeiro and Arm  nio C. Serra

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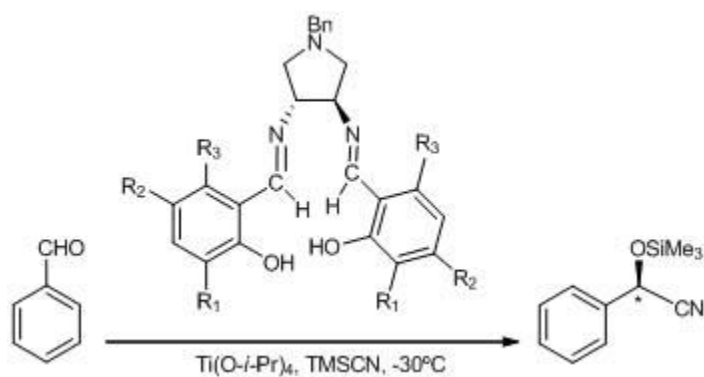
received Apr 30 2009; accepted Jun 16 2009; published Jun 24 2009;

7. Enantioselective trimethylsilylcyanation of benzaldehyde using pyrrolidine-based chiral salen ligands (RG-4022UP)

M. Elisa Silva Serra, D. Murtinho and Albertino Goth

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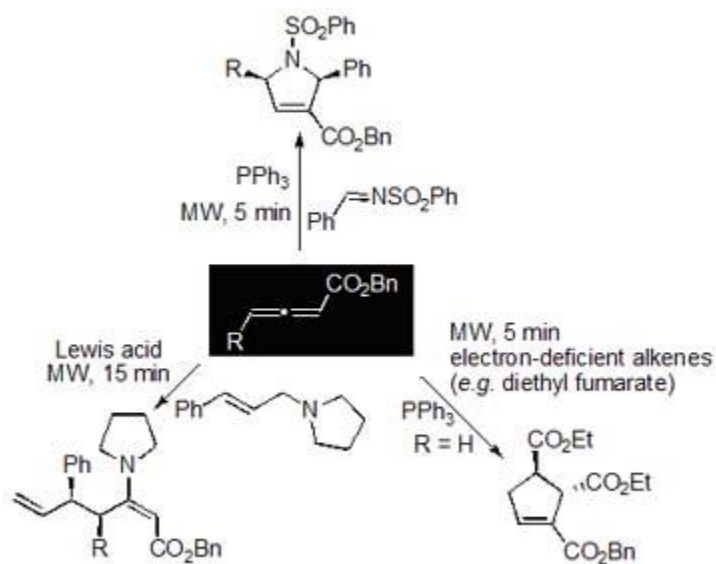
received Apr 29 2009; accepted Jul 2 2009; published Jul 10 2009;

8. Microwave-assisted reactions of allenic esters: [3+2] annulations and allenolate-Claisen rearrangement (RG-4087UP)

Susana M. M. Lopes, Bruna S. Santos, Francisco Palacios and Teresa M. V. D. Pinho e Melo

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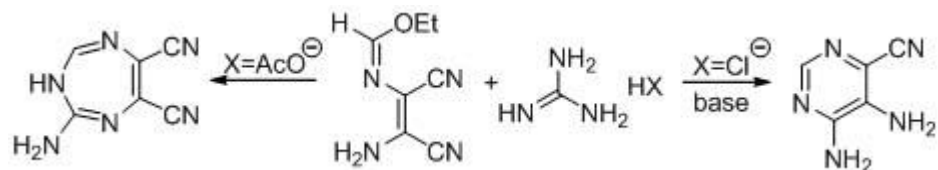
received May 22 2009; accepted Jun 30 2009; published Jul 10 2009;

9. Guanidine: studies on the reaction with ethyl N-(2-amino-1,2-dicyanovinyl)formimidate (RG-4035UP)

Luísa R. de Assunção, Elina R. Marinho and Fernanda P. Proença

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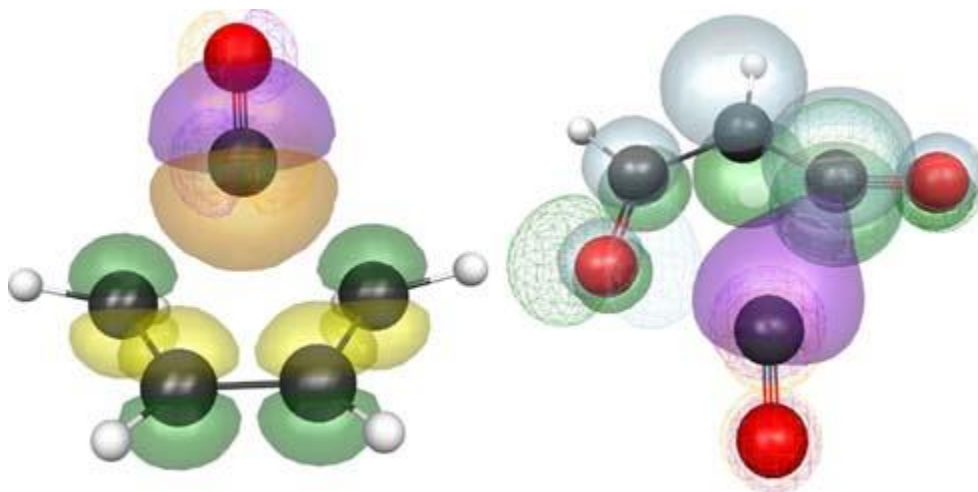
received Apr 30 2009; accepted Jun 20 2009; published Jul 10 2009;

10. The role of transition-state bond-order on structure-reactivity relationships: the case of pericyclic and pseudo-pericyclic reactions (RG-4044UP)

Paulo E. Abreu, Alberto C. C. Pais and Sebastião J. Formosinho

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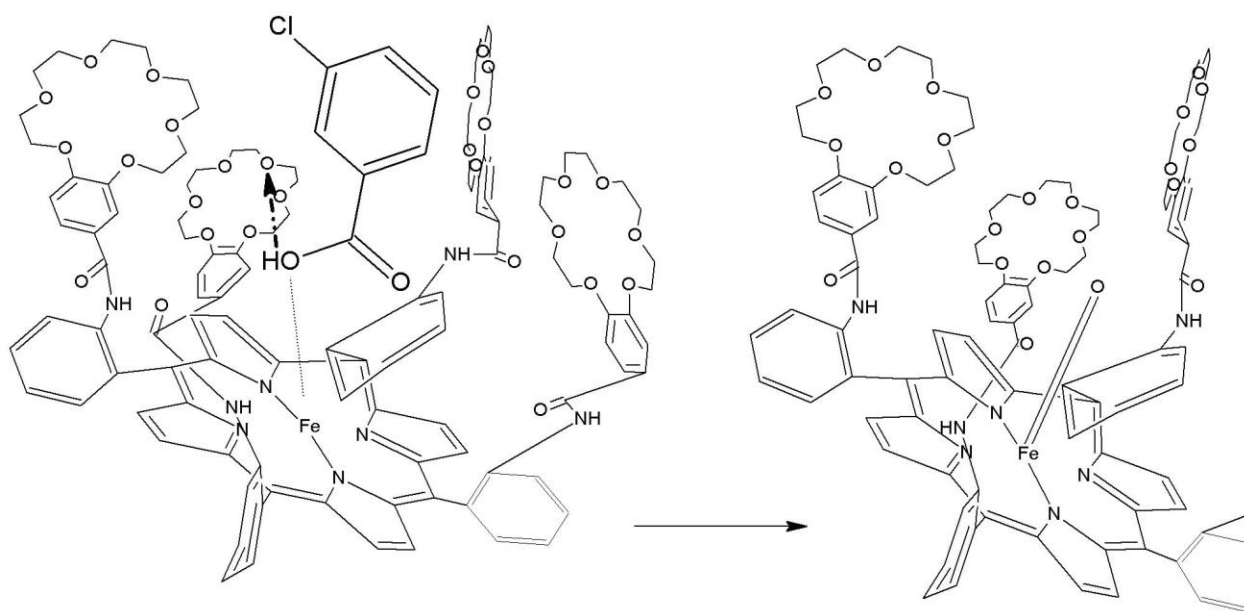
received May 5 2009; accepted Jul 2 2009; published Jul 19 2009;

11. Tetra-crowned porphyrin as P450 biomimetic model for carbamazepine oxidation (RG-4082UP)

Juvenal C.S. Filho, Tatiana C.O. Mac Leod, Maria Carolina A.F. Gotardo and Marilda das Dores Assis

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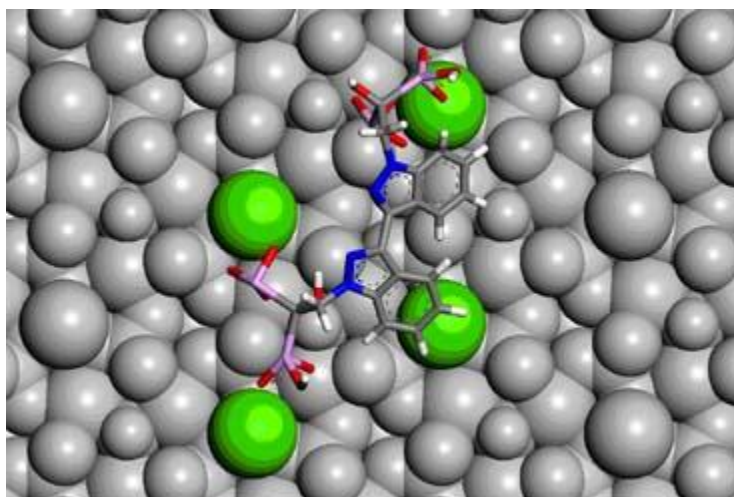
received May 19 2009; accepted Jul 10 2009; published Jul 26 2009;

12. Molecular modeling of the interaction of novel hydroxy- and aminobisphosphonates with hydroxyapatite (RG-4071UP)

LuÃs F. Duarte, FÃtima C. Teixeira and Rui Fausto

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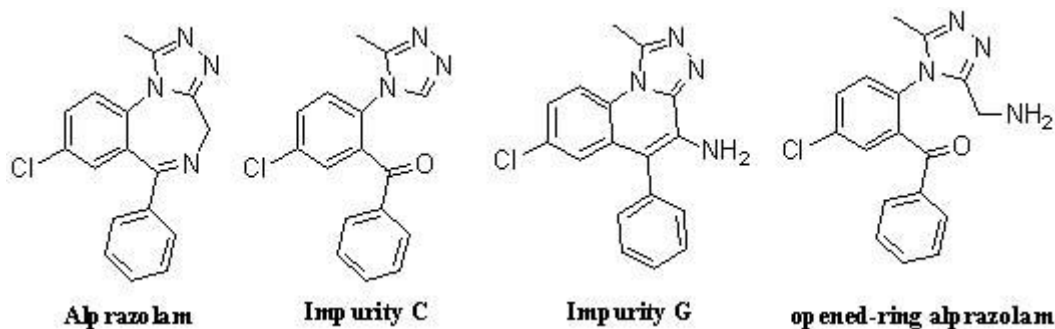
received May 15 2009; accepted Jul 8 2009; published Jul 26 2009;

13. LC-MS-MS method development separation and identification of Alprazolam and degradation products (RG-4021UP)

Alexandra Rocha Gonsalves, Marta Pineiro, Jos   Manuel Martins, Pedro A. Barata and Jos   C. Menezes

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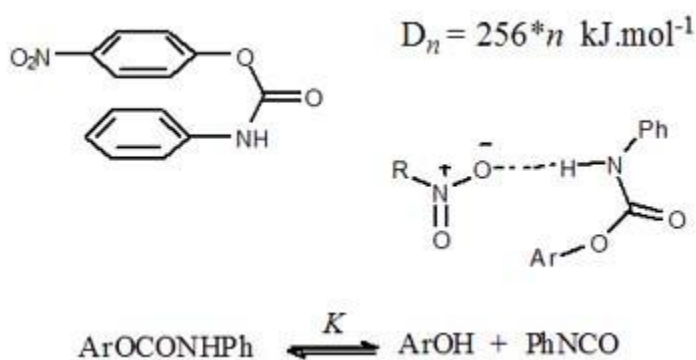
received Apr 29 2009; accepted Jul 28 2009; published Aug 23 2009;

14. Bond energy/bond order relationships for N-O linkages and a quantitative measure of ionicity: the role of nitro groups in hydrogen-bonding (RG-4173UP)

Robert A.W. Johnstone, Rui M.S. Loureiro, M. Lurdes S. Cristiano and Ga  l Labat

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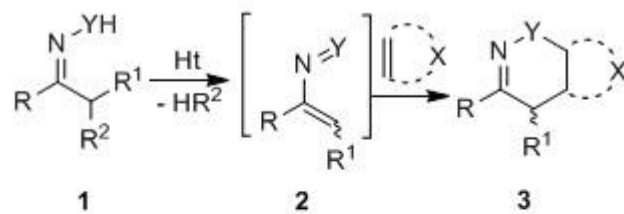


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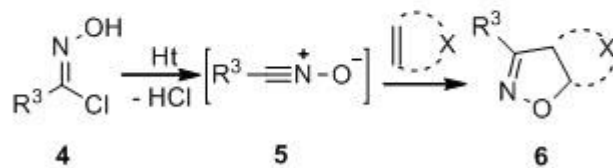
15. Cycloaddition reactions of nitrosoalkenes, azoalkenes and nitrile oxides mediated by hydrotalcite (RG-4786UP)

Americo Lemos and Jo  o Paulo Louren  o

a



b



R = CO₂Et; C₆H₅; Me. R¹ = H; Cl; R² = Br; Cl
 Y = O; N-CO₂CMe₃

received Nov 27 2009; accepted Jan 4 2010; published Jan 31 2010;